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KEMPSTON

URBAN DRSTRICT COUNCIL

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MINISTRY OF HEALTH LIBRARY

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND OF THE

PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1963

LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE LIBRARY 22 JAN 1968

A.R. DARLOW, T.D., M.B., B S., D.P.H., D.C.H., D.T.M. & H.
Medical Officer of Health

S. BENTHAM, M.R.S.H., M.A.P.H.I.
Surveyor and Chief Public Health Inspector

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KEMPSTON URBAN DISTRICT COUNCIL
(1963)

Chairman

MR. H. MARTELL

Vice-Chairman

MRS. J.E. SANDERS J.P.

MR. J.W.S. BAKER
MR. R.A. CARDING
MR. C.F.H. CROUCH
MR. A.W. DENTON
MR. D. DENTON

MR. L.S. GRIFFIN
MR. M.W. GILBERT
MR. C.S. HILL
MR. WOODBINE HAYLOCK
ME. A.G. ROBERTSON

PUBLIC HEALTH STAFF

Medical Officer of Health

A. R. DARLOW. T.D., M.B., B.S., D.P.H., D.C.H., D.T.M. & H.

Phoenix Chambers, High Street, Bedford.
(Tel. No. Bedford 68211)

Surveyor and Chief Public Health Inspector

S. BENTHAM, M.R.S.H., M.A.P.H.I.

Assistant Surveyor and Engineer

D.P. BULLEN

Clerks

MRS. J. ROWLAND

MISS M.A. LAWLEY

MRS. M. JACKSON

General Foreman

F.W. CAVES

Rodent Operator

J.W. BROOKS

To the Chairman and Members of the

Kempston Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present the Annual Report upon the health, vital statistics and sanitary conditions of the District for the year 1963.

It is presented in the form followed in previous years, being not only a report but a reference book for the health services.

Once again the vital statistics are satisfactory but care should be taken in their interpretation as the total in each case is very small. However, the fact that they continue to be satisfactory from year to year gives them far greater weight.

There was no outbreak of infectious disease and the absence of diphtheria and anterior poliomyelitis is particularly satisfactory.

In October and November there was a minor outbreak of typhoid fever in the County with one case in Kempston. Fortunately the outbreak was controlled quickly. It demonstrated that modern methods of travel and mass food production may from time to time cause importation of diseases which we have almost come to consider eliminated.

I am grateful to you Mr. Chairman and Members of the Committee for the interest you always show in our work, and to my colleague, Mr. Bentham, who has carried out most of the work described in the report.

I am,

Your obedient Servant,

A.R. DARLOW

Medical Officer of Health

June, 1964.

KEMPSTON URBAN DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

For 1963

1. STATISTICS OF THE AREA

	1963
Areas in Acres	1,302
Registrar General's estimate of mid-year population, (including Service Personnel)	9,520
Number of inhabited houses at end of year according to the Rate Book	2,956
Rateable Value (1st April)	£367,271
Sum represented by a Penny Rate	£1,560

2. SOCIAL CONDITIONS

Kempston is partly a dormitory district, many of its residents working in the industries of Bedford and Luton, and often further afield, and in the brickworks. In recent years there has been considerable development in its own small industries.

Much of Kempston is modern and new estates are being built. Many of the other houses are typical of the expansion a t the end of the last century.

The beautifully wooded Addison Howard Park of 39 acres surrounding Kempston Grange was given to the town by the late Mrs. Mary Howard M.B.E., in memory of her son, killed in the 1914-18 war. It has a children's play corner, hard tennis courts, putting green and cafe, and a passenger carrying miniature railway.

There are few amenities which, if not available within the Urban District, cannot be found within easy reach.

3. VITAL STATISTICS

Live Births

	M.	F.
Legitimate	88	76
Illegitimate	2	1
Totals ..	90	77

Crude Birth Rate per 1,000 home population	17.5
Adjusted Birth Rate	18.4
(The comparability factor for the District being 1.05)	
As compared with:-	
Average of last 5 years	16.7
Adjusted rate for Bedfordshire	21.0
Rate for England and Wales	18.2

Still Births

	M.	F.
Legitimate	-	-
Illegitimate	-	1
Totals ..	-	1

Still Birth Rate per 1,000 live and still births ..	6.0
As compared with:-	
Average of last 5 years	16.4
Rate for Bedfordshire	17.3
Rate for England and Wales	17.3

Deaths

	M.	F.
Deaths in the District ..	31	37
Transferred into District ..	30	34
Transferred from District ..	1	5
Totals ..	60	66

Crude Death Rate per 1,000 home population	13.2
Adjusted Death Rate	13.8
(The comparability factor for the District being ..	1.04)

As compared with:-

Average of last 5 years	10.4
Adjusted rate for Bedfordshire	11.6
Rate for England and Wales	12.2

Deaths of Infants Under One Year of Age

	M.	F.
Legitimate	-	3
Illegitimate	-	-
Totals	-	3

Infant Mortality Rate per 1,000 related live births	18.0

As compared with:-

Average of last 5 years	20.4
Rate for Bedfordshire	15.4
Rate for England and Wales	20.9

Deaths Connected with Childbirth

Maternal Mortality per 1,000 total (live and still) births	-

As compared with:-

Average of last 5 years	-
Rate for Bedfordshire	0.11
Rate for England and Wales	0.28

CAUSE OF DEATH	TOTAL ALL AGES		UNDER 4 WEEKS		4 WEEKS & UNDER 1 YEAR		AGES 1 -	
	M	F	M	F	M	F	M	F
10 Malignant neoplasm, stomach	1	3						
11 Malignant neoplasm, lung, bronchus	4	-						
12 Malignant neoplasm, breast	-	1						
14 Other malignant and lymphatic neoplasms	7	7						
15 Leukaemia, aleukaemia	1	-						
16 Diabetes	1	-						
17 Vascular lesions of nervous system	11	17						
18 Coronary disease, angina	12	11						
19 Hypertension with heart disease	1	2						
20 Other heart disease	6	9						
21 Other circulatory disease	3	3						
23 Pneumonia	1	2		1				
24 Bronchitis	5	1						
25 Other diseases of respiratory system	1	-						
26 Ulcer of stomach and duodenum	1	-						
27 Gastritis, enteritis and diarrhoea	-	1						
28 Nephritis and nephrosis	1	1						
31 Congenital malformations	-	1		1				
32 Other defined and ill-defined diseases	3	5				1		
33 Motor vehicle accidents	1	-						
34 All other accidents	-	2						
TOTALS	60	66	-	2	-	1	-	-

CAUSE OF DEATHS IN INFANTS

	M	F
Pneumonia	-	1
Congenital Abnormality	-	1
Other defined & ill-defin d diseases	-	1

IN YEARS															
5 -		15 -		25 -		35 -		45 -		55 -		65 -		75 & over	
M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
										1					3
										2		2			
									1						
				2			1			2	2	2	1	1	3
												1			
												1			
											1	1	2	10	14
								2			1	5	3	5	7
										1	1				1
											1		3	6	5
									1	1		1	2	1	
														1	1
										1		1		3	1
										1					
														1	
															1
				1											1
											1	1	2	2	1
						1									
											1				1
				3	-	1	1	2	2	9	8	15	13	30	39

4. GENERAL PROVISION OF HEALTH AND MEDICAL SERVICES IN THE AREA.

PROVIDED BY THE NORTH WEST METROPOLITAN REGIONAL HOSPITAL BOARD

GENERAL HOSPITALS

Bedford General Hospital, South Wing, Kempston Road, Bedford.

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

INFECTIOUS DISEASE HOSPITAL

Spittlesea Isolation Hospital, Spittlesea, Nr. Luton, Beds.

CHEST CLINIC (FOR PULMONARY TUBERCULOSIS)

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

VENEREAL DISEASE CLINICS

Bedford General Hospital (South Wing).

Tuesday	4.45 pm. to 6 pm.	(Women)
	6 pm. to 7.15 pm.	(Men)
Friday	2.45 pm. to 4 pm.	(Women)
	4 pm. to 5.15 pm.	(Men)

St. Mary's Hospital, Luton

Monday to Friday,	9,00 am. to 7.30 pm.
Saturday	9.00 am. to 12 noon.

PROVIDED BY THE PUBLIC HEALTH LABORATORY SERVICE

BACTERIOLOGICAL LABORATORY

Bedford General Hospital, North Wing, Kimbolton Road, Bedford.

PROVIDED BY THE BEDFORDSHIRE COUNTY COUNCIL

AMBULANCE SERVICE

The Service provided by the Bedfordshire County Council has satisfactorily met the needs of the area. It covers the full twenty-four hours, and is free of charge.

In addition to moving emergency cases, ambulance or sitting case car transport is available for carrying patients unable to travel by other means to and from Hospitals and Clinics, when attendance is necessary for the purpose of receiving medical treatment.

Except in the case of an emergency, the request for an ambulance must be made by a Medical Practitioner or other authorised person. This should be to the nearest depot.

The service now also covers the removal to isolation hospitals of patients suffering from infectious disease.

Depots are situated as follows:-	Telephone:
BEDFORD Bedford Road, Kempston	Bedford 5335
AMPTHILL 14 Dunstable Street	Ampthill 3333
BIGGLESWADE Chestnut Avenue	Biggleswade 2295
DUNSTABLE High Street North	Dunstable 62761
LUTON Leicester Road, Luton	Luton 52600 and 51871
LINSLADE (Bucks, County Council) 10 New Road, Linslade	Leighton Buzzard 3332

DOMICILIARY NURSING AND MIDWIFERY SERVICE

Superintendent Nursing Officer: Miss W. Frost, Health Department, Phoenix Chambers, Bedford. Tel: Bedford 68211.

(Midwifery only): Miss A. Pearson, 16 Birchdale Avenue, Kempston. Tel: Kempston 3466

(General nursing only): Miss C.B. Macdonald, Flat 6, The Grange, Kempston, Tel: Kempston 2293.

(General nursing only): Mr. A.J.A. Swanston, 8 Harewood Road, Bedford. Tel: Bedford 5293.

HEALTH VISITING SERVICE

Superintendent Health Visitor: Miss E.L. Martin, Health Department, Phoenix Chambers, Bedford. Tel: Bedford 68211.

Health Visitor: Miss O.J.E. Ibbett, 7 Windmill, Biddenham.

HOME HELP SERVICE

Organiser: Mrs. V.M. Berchelaer, Health Centre, Union Street, Bedford. Tel: Bedford 2207

CHILD WELFARE CENTRE

Kempston Methodist Schoolroom, Foster Road, Kempston.
Fridays 10 am. to 12 noon and 2 pm. to 4 pm.

SCHOOL CLINICS

Health Centre, Union Street, Bedford.	Audiometrey	As required
	Child Guidance	6 sessions weekly
	Dental (3 surgeries)	Daily
	Orthoptist	5 sessions weekly
	Speech therapy	3 sessions weekly

5. SCHOOLS

HYGIENE OF SCHOOL BUILDINGS

The following schools are situated in the district--

ROBERT BRUCE COUNTY SECONDARY SCHOOL

The first instalment of this school was opened on the 13th June, 1960. Eventually it will be concentrated in one place in new buildings.

UP END COUNTY PRIMARY (INFANTS) SCHOOL

The number of pupils on the roll at the end of the year was 312.

Conditions are satisfactory.

BALLIOL COUNTY PRIMARY SCHOOL

This is a modern building and conditions are satisfactory. The number of pupils on the roll at the end of the year was 290.

THE GRANGE SPECIAL SCHOOL

This is a school for educationally sub-normal pupils. It is a new building and conditions are satisfactory. The number of pupils on the roll at the end of the year was 100.

SCHOOL MEALS

Meals are provided at all schools. Conditions are satisfactory.

6. SANITARY CIRCUMSTANCES OF THE AREA

(a) WATER SUPPLY

The North Bedfordshire Water Board is responsible for the water supply.

The mixing of sources has led to a deterioration in the taste. A deputation of District Councillors visited the Waterworks in Clapham, where the plant was demonstrated to them by the Water Board Engineer. They were satisfied that in all other ways the water was entirely satisfactory.

(b) DRAINAGE AND SEWERAGE

Apart from the following premises which are situated in the out-parts of the District, all dwelling houses are connected to the sewers-

Situation	No. of Premises	Sanitary Arrangements
Sailor's Bridge	2	Pail Closets
Mill Cottage	1	" "
Kempston Mill	1	Chemical Closet
Bury Cottages	4	Pail Closets
Hoo Lodge	1	Cesspool
The Mill House	1	"
The Manor	1	"
Manor Cottage	1	"
The Manor Cottages ..	2	"
The Bury	1	"

SEWAGE DISPOSAL

Approval was given by the Ministry of Housing & Local Government to a scheme as recommended by the Council's Consulting Engineers, viz., that a proportion would be directed to the sewers of Bedford Corporation and the rest treated in the Council's own works after further adaptation.

Phase 1 of this scheme was completed at the end of 1962.

(c) RIVERS AND STREAMS

No complaints have been received of river or stream pollution and no action has been necessary.

(d) PUBLIC CLEANSING

A regular weekly collection of household and trade refuse has been maintained throughout the District. A new 35 cubic yard fore and aft tipper purchased during 1963 deals mainly with domestic and trade refuse. The 10/12 cubic yard side loading vehicle deals with trade refuse for which service a charge of 1s.0d. per bin or bin equivalent collected is made. The established practice of calling at premises at a regular time on a definite day each week is much appreciated by residents.

Early in 1963 arrangements were made with Bedford Rural District Council to transfer from Barkers Lane tip to Bromham tip at a charge of 10s.0d. per load tipped.

A specialist firm employing mechanical equipment for the emptying and cleansing of all road gulleys once every quarter was engaged. The cost of 1s.11d. per gulley for emptying represents a considerable saving over the cost of the work previously carried out by direct labour.

(e) SANITARY INSPECTION OF THE AREA

The following table shows the number of inspections made for all purposes:-

Dwelling-houses inspected and recorded under the Housing Acts Regulations.	-
Ordinary Inspections for housing defects ..	46
Sanitary routine inspections	-
Inspection of Slaughterhouses and Foodstuffs ..	13
Visits and re-visits to Council Property relating to reported defects and repairs of same ..	106
Inspection of Factories and Workshops, including Bakehouses	2
Inspection of Cow-sheds and Dairies	-
Inspection of Petroleum Stores	30
Visits re Infectious Disease	30
Rooms disinfected	-
Inspection under Shops Act	-
Drainage Inspections	7
Drain Tests	571
Caravans, No. of visits	5
Caravans, No. of sites	3
Other Miscellaneous visits	159
Water Services	-
Building Bye-laws	444
Meat Inspection	252

(f) CLEAN AIR ACT, 1956

The Council have now adopted the Model Byelaw relating to Smoke Prevention. It became operative on 1st November, 1962.

(g) SWIMMING BATHS AND POOLS

There are no privately owned or other swimming baths open to the public in the District.

During the summer period considerable use is made of a natural bathing pool and sandpit situated on the northern boundary of the district, by persons patronising the Honey Hill Lido. As the greater part of the premises come within the Borough of Bedford supervision is carried out by officials of the Bedford Corporation Public Health Department.

(h) PETROLEUM REGULATIONS

The total number of licences in force was 29 in respect of petrol installations and one carbide, at the end of this year.

(i) RAGFLOCK AND OTHER FILLING MATERIALS ACT, 1951

One premise is registered under this Act.

(j) DISINFECTIONS

No fumigations following infectious diseases have been carried out.

(k) MARINE STORES

Two persons with premises in the District are registered as Dealers in Scrap Metal.

(l) SLAUGHTERHOUSES

There is one licensed slaughterhouse in the district.

7. INSPECTION AND SUPERVISION OF FOOD

(1) MILK SUPPLY

Registration, inspection and control of dairy premises and milk retailers is the responsibility of the County Council, who are also responsible for formal sampling.

(2) MEAT INSPECTION

From 1st October, 1962, meat inspection duties, previously carried out by staff of Bedford Borough Health Department, were commenced by the Council's Inspector. Arrangements exist whereby Bedford Borough provide deputies to cover for holidays, sickness, etc.

The following table summarises inspection and condemnations for the period 1st January - 31st December, 1963.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
NUMBER SLAUGHTERED AND INSPECTED	1,856	44	47	3,226	2,334
CONDEMNATIONS					
All diseases except tuberculosis and Cysticercosis.					
Whole carcases condemned.	1	-	-	-	-
Carcases of which some part or organ was condemned	168	11	10	-	334
Cysticercosis.					
Carcases of which some part or organ was condemned	19	-	1	-	-
Carcases submitted to treatment by refrigeration.	18	-	1	-	-

DISEASES	Weight-lbs.			
	Beef	Veal	Mutton	Pork
Tuberculosis	197	-	-	249
Necrosis	24	-	-	-
Parasites and Cysts ..	1,064	-	71	984
Pleurisy	4	-	-	22
Pericarditis	4	-	-	-
Abscesses	1,105	-	-	-
Angioma	36	-	-	-
Septicaemia	-	45	-	550
Cirrhosis	12	-	-	-
Other conditions	60	-	-	133
Bruising	10	-	16	73
Tumours	29	-	-	-
Pigmentation	40	-	-	-
Actinomycosis or Actinobacillosis	204	-	-	-
Pneumonia	-	-	-	40
Oedema	605	-	-	-
TOTALS	3,394	45	87	2,051

(3) OTHER FOODS

A. NUMBER OF FOOD HANDLING PREMISIS IN THE AREA

	Number
(a) Shops:-	
1. Ice Cream vendors	25
2. Bakers and confectioners ..	8
3. Grocers	17
4. Fishmongers	3
5. General stores	4
6. Butchers	6

	Number
(a) Shops-	
(b) Vans, stalls and hawkers	1
(c) Catering establishments-	
1. Restaurants and cafes	3
2. Industrial canteens	8
3. School canteens	4
4. Outside catering contractors ..	2
5. Fish and chip shops	3
(d) Manufacturing establishments (Registered under Section 16 of the Food and Drugs Act, 1955)-	
1. Sausage makers	6
2. Meat pie and cooked meat makers ..	1
3. Bakehouses	4
(e) Licensed Premises	12

B. CONDEMNED FOODS AND DISPOSAL THEREOF

All unsound food is surrendered voluntarily, and a condemnation certificate is issued. Condemned food is disposed of by burial or other suitable means.

Food condemned consisted of-

Imported and home killed meat	1,542 lbs.
Tinned meat	24 lbs.

8. HOUSING

The following table shows the number of houses completed for occupation since the end of the second world war-

Year	Kempston U.D.C.	By Other Authorities	By Private Enterprise	Total
1946	20	-	24	44
1947	29	6	6	41
1948	65	-	1	66
1949	26	-	15	41
1950	30	18	2	50
1951	14	7	6	27
1952	46	2	12	60
1953	20	26	38	84
1954	7 (flats)	30	18	55
1955	22	16	39	77
1956	28 2 (flats)	7	20	57
1957	6	-	32	38
1958	3 (flats)	-	30	33
1959	14	-	35	49
1960	24	-	43	67
1961	-	-	16	16
1962	-	-	19	19
1963	-	-	36 3 (flats)	39
	356	112	395	863

(1) INSPECTION OF DWELLING HOUSES

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) .. .. Nil
   (b) Number of inspections made for the purpose Nil

2. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation. 9

3. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. Nil

(2) REMEDY OF DEFECTS WITHOUT SERVICE OF FORMAL NOTICES

Number of defective houses rendered fit in consequence of informal action by the Local Authority or their officers 20

(3) ACTION UNDER STATUTORY POWERS

A. Proceedings under Section 9, 10 and 16 of the Housing Act, 1936-

1. Number of dwelling houses in respect of which notices were served requiring repairs .. .. Nil
2. Number of dwelling houses which were rendered fit after service of formal notices-

(a) By owners .. .. Nil
(b) By local authority in default of owners .. .. Nil

B. Proceedings under Public Health Acts-

1. Number of dwelling houses in respect of which informal notices were served requiring defects to be remedied and which were subsequently remedied Nil
2. Number of dwelling houses in which defects were remedied after service of formal notices-

(a) By owners .. .. Nil
(b) By local authority in default of owners .. Nil

C. Proceedings under Section 17 of the Housing Act, 1957-

1. Number of dwelling houses in respect of which Demolition Orders were made .. .. Nil
2. Number of dwelling houses demolished in pursuance of Demolition Orders .. .. .. Nil

D. Proceedings under Section 17 of the Housing Act, 1957- (Closing Orders)-

1. Number of separate houses or underground rooms in respect of which Closing Orders were made .. Nil
2. Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit .. Nil

(4) HOUSING ACT, 1936-PART IV-OVERCROWDING

No action has been taken under this part of the Act although records of known cases of overcrowding are maintained which are brought to the notice of the department mainly because the persons concerned wish to strengthen their application for a Council House on these grounds. The standard of overcrowding is based on the number of occupants of a dwelling and the floor space of the rooms, and much distress can be caused when two or more families have to share a dwelling and its conveniences which may be designed only for a single family, though these cases do not come within the legal definition of overcrowding.

(5) HOUSING A CTS, 1949 AND 1954

Three applications for discretionary Improvement Grants were received during the period under review, which were approved. Sixteen applications for Standard Grants were received, one of which did not comply with the necessary requirements and was refused. The remaining fifteen were approved.

(6) THE RENT ACT, 1957

During the year under review, one application for cancellation of Certificate of Disrepair was received. The Certificate was cancelled.

9. NEW BUILDINGS

(1) PLANS SUBMITTED AND DEALT WITH DURING YEAR

Dwelling Houses-		
(a) Local Authority	(i) Houses	Nil
	(ii) Flats	Nil
(b) Housing Society		Nil
(c) Private Enterprise	(i) Houses	22
	(ii) Flats	2
Local Authority Garages		1
Private Garages		60
Outbuildings		5
Extensions or alterations to existing buildings ..		46
Industrial and Business Premises		24
Building Sites		11
Other		10
Shops		5
Change of User		8
Advertisements		18
Caravans		Nil

10. PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

Disease	Notification by Age Groups				Removed to Hospital
	0-5	0-15	Over 15	Total	
Measles	57	49	-	106	-
Whooping Cough	1	1	-	2	-
Scarlet Fever	2	1	-	3	-
Pneumonia	-	1	-	1	-
Typhoid Fever	-	-	1	1	1

These columns depend for their accuracy on notification received from general practitioners. Some of the diseases have now become so unimportant that there is nowhere near full notification, so that the figures given can only be taken as an indication of the trend.

Reporting of serious diseases is still complete and in this connection it will be noticed that there have been no cases of poliomyelitis.

There was one case of typhoid fever, part of a small outbreak which originated in Bedford, the source of which could not be proved conclusively although corned beef sold at one large store in Bedford was a likely medium of infection.

11. TUBERCULOSIS

1963

	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
Age	M	F	M	F	M	F	M	F
Under 1 year	--	--	--	--	--	--	--	--
1 year to 5 years	--	--	--	--	--	--	--	--
5 years to 15 years	--	--	--	--	--	--	--	--
15 years to 35 years	1*	--	--	--	--	--	--	--
35 years to 65 years	--	--	--	--	--	--	--	--
Over 65 years	2	--	--	--	--	--	--	--
Total	2 + 1*							

* Transferred from another District

NUMBER ON REGISTER AT END OF 1963

	Male	Female
Pulmonary	24	17
Non Pulmonary	1	1

DEATH RATES PER 100,000 OF THE POPULATION
(respiratory tuberculosis)

This District	Nil
Bedfordshire	4.2
England and Wales	5.6

INCIDENCE OF TUBERCULOSIS, 1954-1963

Year	New Cases					Deaths				
	Pulmonary		Non-Pulmonary		Total	Pulmonary		Non-Pulmonary		Total
	M	F	M	F		M	F	M	F	
1954	1	-	-	-	1	-	1	-	-	1
1955	2	2	-	1	5	1	1	-	-	2
1956	5	6	-	-	11	-	-	-	-	-
1957	2	2	-	-	4	-	-	-	-	-
1958	5	1	-	-	6	-	-	-	-	-
1959	4	2	-	-	6	-	-	-	-	-
1960	-	-	1	-	1	-	1	-	-	1
1961	-	2	-	1	3	-	-	-	1	1
1962	2	2	-	-	4	-	-	-	-	-
1963	2	-	-	-	2	-	-	-	-	-

12. MASS RADIOGRAPHY

The district was not visited by the mobile unit during tye year.

13. IMMUNISATION AND VA CCINATION

Vaccination agsinst anterior poliomyelitis, whooping couch and diphtheria is the responsibility of the County Council and has been carried out at infant welfare clinics and in the schools.

There were no cases of poliomyelitis during the year.

Immunisation against tuberculosis by B.C.G. is offered to school leavers and is given in the schools.

14. CLEANSING OF VERMINOUS PERSONS
Public Health Act, 1936, Sec.85

LICE

No treatments were given under this Section.

The bulk of the cases which might call for treatment is in school children with lousy heads who are always treated informally by the school nurse.

There is an arrangement with the Borough of Bedford to treat general infestations at Barker's Lane, Bedford at a cost of 30s. per treatment for adults and 17s.6d. per treatment for children.

Modern treatment of scabies no longer necessitates cleansing under this Section.

15. NATIONAL A SSISTANCE ACT, 1948 (SECTION 47)

No action was necessary under this Act during the year.

16. PREVENTION OF DAMAGE BY PESTS A CT, 1949

The following table shows the work undertaken during the year ending 31st December, 1963.

	No.of properties inspected	No.of properties found to be -infested	No.of Notices served under Sec. 4	No.of treatments carried out	
				By Council's Operator	Voluntarily by Occupier
Local Authority's Property	40	40	-	60	-
Dwelling Houses	71	20	-	40	1
Business Premises	33	9	-	28	1
Agricultural Property	-	-	-	-	-

In addition, test baiting of the Council's sewerage system was carried out twice during each year with negative results.

All complaints of rodent infestation are promptly investigated by the Council's Operator.

Great importance is given to providing a prompt and efficient service which, though far from self-supporting from the financial aspect, is felt to be fully justified in preventing damage to properties and foodstuffs, and in the prevention of the spread of disease.

17. FACTORIES

Prescribed Particulars on the Administration of the Factories Acts, 1937 and 1948

PART 1 OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(1)	(2)	(3)	(4)	(5)
(i) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	12	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	59	3	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers premises)	4	-	-	-
Totals	75	3	-	-

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases")

	No. of cases in which defects were found				No. of cases in which prosecutions were instituted
			Referred		
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)		-	-	-	-
Inadequate ventilation (S.4)		-	-	-	-
Ineffective drainage of floors (S.6)			-	-	-
Sanitary Conveniences (S.7)		-	-	-	-
(a) Insufficient		-	-	-	-
(b) Unsuitable or defective		-	-	-	-
(c) Not separate for sexes		-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
Totals	-	-	-	-	-

3. OUTWORK

PART VIII OF THE ACT

(Section 110 and 111)

Nature of work	Section 110			Section 111		
	No. of out workers in August list required by Sect. 110(1)(c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
Wearing apparel Making, etc.	-	-	-	-	-	-